

**Rhode Island Department of Health  
Hospital Discharge Data  
Specifications for Public Use Data File**

Fiscal Years Defined As:

(1991) October 1, 1990 - September 30, 1991  
(1992) October 1, 1991 - September 30, 1992  
(1993) October 1, 1992 - September 30, 1993  
(1994) October 1, 1993 - September 30, 1994  
(1995) October 1, 1994 - September 30, 1995  
(1996) October 1, 1995 - September 30, 1996  
(1997) October 1, 1996 - September 30, 1997  
(1998) October 1, 1997 - September 30, 1998

Diskette specifications

Format: DOS, ASCII, 3.5", 1.44MB, compressed (pkzip)  
Record length: 350

CD compact disc

Format: DOS, ASCII , 650 MB not compressed  
Record length: 350

**The following variable was revised from the Fiscal Year 1989 specifications:**

**SEX**            Converted from letters (M F) to numbers (1 2)  
Sex remains an alpha-numeric variable  
Male (M) = "1"  
Female (F) = "2"

**The following variables were created from the raw data:**

**TOWN**            1. Derived from census tract supplied by hospital  
2. Some of the census tracts have the abbreviated state name in the first 2 characters (RI999,CT999,NY999). These are grouped into unknown categories for Rhode Island, Connecticut, Massachusetts and all other states combined.  
3. If census tract is missing, zip code may be used to derive town. Only Rhode Island zip codes completely contained within one town can be used in this manner.

**AGE**            Age at admission, computed by subtracting birth date from adm.date

**PREOPDAY**    Computed by subtracting admission date from the principal procedure date. All procedure codes are valid.

**LOS**            Computed by subtracting the admission date from the discharge date

**Birthweight Specification:**

**BWGHT**            The weight in ounces at birth  
Left justification with spaces [alpha-numeric]  
ie.        '8\_'                    not        '\_8'  
             '88\_'                not        '\_88'

**Variables Added in 1991:**

**Total**            Total Patient Charges (alpha-numeric)

**Tot**            Total Patient Charges (numeric)

**Error Documentation:**

The number of Hispanic records reported across time is considerably variable. Please use this data element with caution. Evaluating trends across time for a specific hospital may be useful. For example, Memorial hospital reported 0 Hispanics 1994-1998. Other hospitals have similar, but less extreme, variability across time and/or may be report a large number of records as Other or Unknown race.

South County did not report race fiscal year 1991 – 1999 and did not report newborn records 1993 – 1998.

**Rhode Island Department of Health**  
**Hospital Discharge Data – Public Use File Layout**  
October 1, 1990, through September 30, 1998

<u>Field Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
AGE	1-3	Age	Years . = Missing/Unknown
SEX	4	Sex	1 = Male 2 = Female blank = Missing/Unknown
RACE	5	Race	1 = White 2 = Black 3 = Asian 4 = American Indian 5 = Hispanic 6 = Other 9 = Unknown Race (Valid beginning FY 1998) blank = Unknown
ZIP	6-10	Zip Code of Residence	99999 = Unknown blank = Missing/Unknown
TOWN	11-12	Town of Residence	00 = City Unknown 01 = Barrington 02 = Bristol 03 = Burrillville 04 = Central Falls 05 = Charlestown 06 = Coventry 07 = Cranston 08 = Cumberland 09 = E. Greenwich 10 = E. Providence 11 = Exeter 12 = Foster 13 = Glocester 14 = Hopkinton 15 = Jamestown 16 = Johnston 17 = Lincoln 18 = Little Compton 19 = Middletown 20 = Narragansett 21 = Newport

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Field			
<u>Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
Town of Residence (Continued)			22 = New Shoreham 23 = N. Kingstown 24 = N. Providence 25 = N. Smithfield 26 = Pawtucket 27 = Portsmouth 28 = Providence 29 = Richmond 30 = Scituate 31 = Smithfield 32 = S. Kingstown 33 = Tiverton 34 = Warren 35 = Warwick 36 = Westerly 37 = W. Greenwich 38 = W. Warwick 39 = Woonsocket 40 = RI, town Unknown 50 = Attleboro (Not a valid code beginning FY 1994) 51 = Bellingham (Not a valid code beginning FY 1994) 52 = Blackstone (Not a valid code beginning FY 1994) 53 = Franklin (Not valid a code beginning FY 1994) 54 = Millville (Not valid a code beginning FY 1994) 55 = N. Attleboro (Not a valid code beginning FY 1994) 56 = Plainville (Not a valid code beginning FY 1994) 57 = Rehoboth(Not a valid code beginning FY 1994) 58 = Seekonk (Not a valid code beginning FY 1994) 59 = Somerset (Not a valid code beginning FY 1994) 60 = Swansea (Not a valid code beginning FY 1994)

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Field

Name      Position      Field Description

Entries

Town of Residence (Continued)

61 = Uxbridge (Not a valid code beginning FY 1994)  
62 = Wrentham (Not a valid code beginning FY 1994)  
69 = Other Mass (FY 1991 – 1993 this code indicates Massachusetts Town, Other than the Massachusetts towns listed above; Beginning FY 1994, this code indicates any Massachusetts Town)  
70 = N. Stonington (Not a valid code beginning FY 1994)  
71 = Stonington (Not valid code beginning FY 1994)  
79 = Other Conn (FY 1991 – 1993, this code indicates Connecticut Town, Other than CT Towns listed above; Beginning FY 1994, this code indicates any Connecticut Town)  
89 = Other Out of State  
99 = Unknown

PROVIDER    13-16      Provider

7200 = Cranston General (Valid only in FY 1991)  
7201 = Newport  
7202 = St. Joseph-Fatima  
St. Joseph Health Services of RI (Effective 6/12/96, St. Joseph Providence Unit (code 7207) stopped submitting data with the exception of the Psychiatric and Rehabilitation units which began submitting data with the Fatima Unit under code 7202)  
7203 = Memorial  
7204 = Miriam  
7205 = Rhode Island Hospital  
7206 = Roger Williams  
7207 = St. Joseph-Providence (Not a valid code beginning FY 1995)

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Field Name	Position	Field Description	Entries
Provider (Continued)			7209 = South County 7210 = Kent County 7211 = Westerly 7213 = Landmark-Woonsocket Landmark Medical Center (Beginning FY 1993, code indicates Landmark Medical Center (no indication of unit) as Landmark Medical Center- Fogarty Unit no longer operated under the Landmark name) 7214 = Women and Infants
MOA	17-18	Month of Admission	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December . = Missing/Unknown
YOA	19-20	Year of Admission	Last two digits
MOD	21-22	Month of Discharge	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December

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<u>Field Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
Month of Discharge (Continued)			. = Missing/Unknown
YOD	23-24	Year of Discharge	Last two digits
ADMTYPE	25	Type of Admission	1 = Emergency 2 = Urgent 3 = Electric 4 = Newborn 9 = Information Not Available (Valid code beginning FY 1998) blank = Information Not Available
ASOURCE	26	Source of Admission	1 = Physician Referral 2 = Clinic Referral 3 = HMO Referral 4 = Trans-Hospital 5 = Trans-Nurse Facility 6 = Trans-Health Care 7 = Emergency Room 8 = Court/Law Enforcement blank = Information Not Available Z = ER-Nursing Home
[ADMTYPE must equal 4]			A = Normal Birth B = Premature Birth C = Sick Baby D = Extramural Birth E = Newborn
ATTPHY	27-31	Attending Physician	Hospital Codes
DX1	32-36	Principal Diagnosis	ICD-9-CM
DX2	37-41	1st Additional Dx	ICD-9-CM
DX3	42-46	2nd Additional Dx	ICD-9-CM
DX4	47-51	3rd Additional Dx	ICD-9-CM
DX5	52-56	4th Additional Dx	ICD-9-CM
DX6	57-61	5th Additional Dx	ICD-9-CM



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<u>Field Name</u>	<u>Position</u>	<u>Field Description</u>	<u>Entries</u>
DX7	62-66	6th Additional Dx	ICD-9-CM
PX1	67-70	Principal Procedure	ICD-9-CM
PX2	71-74	1st Additional Proc.	ICD-9-CM
PX3	75-78	2nd Additional Proc.	ICD-9-CM
PX4	79-82	3rd Additional Proc.	ICD-9-CM
PX5	83-86	4th Additional Proc.	ICD-9-CM
PX6	87-90	5th Additional Proc.	ICD-9-CM
PX7	91-94	6th Additional Proc.	ICD-9-CM
PX8	95-98	7th Additional Proc.	ICD-9-CM
PX9	99 -102	8th Additional Proc.	ICD-9-CM
PX10	103-106	9th Additional Proc.	ICD-9-CM
PREOPDAY	107-113	Preoperative Length of Stay	Days (pro.date1 - adm.date) . = Missing/Unknown or No Procedure Performed
LOS	114-120	Length of Stay	Days (disc.date - adm.date)
SURGEON	121-125	Surgeon	Hospital Codes
SERVICE	126-127	Service	Uniform codes began in fiscal year 1992 02 = Pediatrics 10 = Medicine 22 = Cardiology 38 = Psychiatry 40 = Surgery 48 = Ophthalmology 50 = ENT 54 = Oral Surgery 58 = Orthopedics 62 = Urology 70 = Gynecology

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Field Name	Position	Field Description	Entries
Service (Continued)			75 = Abortion 76 = OB – Not Delivered 77 = OB – Delivered 80 = Newborn 98 = Rehabilitation
ICU	128-133	ICU Length of Stay	Days
CCU	134-139	CCU Length of Stay	Days
DISP	140-141	Disposition	01 = Discharged to home or self care (routine discharge) 02 = Discharged/transferred to another short-term general hospital 03 = Discharged/transferred to a skilled nursing facility (SNF) 04 = Discharged/transferred to an intermediate care facility (ICF) 05 = Discharged/transferred to another type of institution 06 = Discharged/transferred to home under care of organized home health service organization 07 = Left against medical advice 08 = Discharged home with IV care 20 = Expired 21 = Autopsy performed 22 = Expired in the operating room 23 = Expired in the post-operative room 24 = Expired and is a coroner's case blank = Missing/Unknown
Disposition (Continued)			
PAYER	142	Expected Source of Payment	0 = Medicare 1 = Medicaid 2 = Title V (Not a valid code beginning FY 1997) 3 = Other Government 4 = Worker's Compensation 5 = Blue Cross 6 = Commercial insurance 7 = Self pay

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Field Name	Position	Field Description	Entries
Payer (Continued)			8 = Other 9 = No charge A = HMO B = Champus C = Harvard Community Health Plan of NE Harvard Pilgrim of New England (Effective 4/10/96) D = Ocean State United Healthcare (Effective 4/1/93) E = HMO-RI Blue Chip Coordinated Health Partners, Inc. (Effective 5/6/96) F = Other HMO G = RItE Care (Effective 8/94) J = US Health care Z = Unknown HMO
DRG	143-145	DRG	HCFA DRG's numeric, right justified

**\*\*\* Charge variables alpha-numeric, with leading zeros. Whole dollar amounts**

TRANDB	146-155	Total Room and Board Charges
RANDBG	156-163	General Room and Board Charges
RANDBS	164-171	Special Room and Board Charges
ORR	172-179	OR and RR Charges
ANES	180-187	Anesthesiology Charges
SEQ	188-195	Supply and Equipment Charges
LAB	196-203	Laboratory Charges
DTEST	204-211	Diagnostic Test Charges
THER	212-219	Therapy Charges
BLOOD	220-227	Blood Charges

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Field Name	Position	Field Description	Entries
PHAR	228-235	Pharmacy Charges	
OTHER	236-243	Other Charges	
PATCON	244-251	Patient Convenience Charges	
BWGHT	252-254	Birthweight	Ounces
A_WKDAY	255	Admission Day of Week	1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday blank = Missing/Unknown
D_WKDAY	256	Discharge Day of Week	1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday blank = Missing/Unknown
TOTAL	257-266	Total Patient Charges [alpha-numeric]	
TOT	267-274	Total Patient Charges [numeric]	